

Wisconsin AIDS/HIV Surveillance Summary

Cases reported 1983 through June 30, 2006

Total	Cumulative		Reported 2000 - 2006		Presumed alive	
	Cases	Percent	Cases	Percent	Cases	Percent
Cases	9,319	100.0%	2,471	100.0%	5,797	100.0%
Deaths	3,522	37.8%	168	6.8%	-	-
Current disease category						
AIDS	6,265	67.2%	1,177	47.6%	2,992	51.6%
Non-AIDS	3,054	32.8%	1,294	52.4%	2,805	48.4%
Risk Exposure Categories						
Men who have sex with men	4,867	52.2%	1,125	45.5%	2,759	47.6%
Injecting drug use	1,358	14.6%	269	10.9%	794	13.7%
Men who have sex with men and inject drugs	641	6.9%	141	5.7%	388	6.7%
Hemophilia/Coagulation disorder	121	1.3%	4	0.2%	44	0.8%
High-risk heterosexual contact	1,132	12.1%	392	15.9%	859	14.8%
Transfusion-associated	81	0.9%	9	0.4%	27	0.5%
Mother with/at risk	84	0.9%	28	1.1%	66	1.1%
Undetermined/Other	1,035	11.1%	503	20.4%	860	14.8%
Gender						
Female	1,537	16.5%	540	21.9%	1,140	19.7%
Male	7,782	83.5%	1,931	78.1%	4,657	80.3%
Race/Ethnicity						
White	5,218	56.0%	1,153	46.7%	2,878	49.6%
Black	3,097	33.2%	937	37.9%	2,192	37.8%
Hispanic	847	9.1%	321	13.0%	617	10.6%
Asian/Pacific Islander	54	0.6%	24	1.0%	43	0.7%
American Indian	86	0.9%	22	0.9%	50	0.9%
Multi-racial	10	0.1%	10	0.4%	10	0.2%
Unknown/Other	7	0.1%	4	0.2%	7	0.1%
Age at Diagnosis						
Under 5	79	0.8%	25	1.0%	60	1.0%
5-12	21	0.2%	3	0.1%	15	0.3%
13-19	238	2.6%	81	3.3%	185	3.2%
20-29	2,854	30.6%	689	27.9%	1,935	33.4%
30-39	3,724	40.0%	891	36.1%	2,262	39.0%
40-49	1,732	18.6%	551	22.3%	1,007	17.4%
50 years and older	663	7.1%	231	9.3%	325	5.6%
Year of Report						
Before 1990	1,485	15.9%				
1990	672	7.2%				
1991	656	7.0%				
1992	683	7.3%				
1993	650	7.0%				
1994	514	5.5%				
1995	562	6.0%				
1996	426	4.6%				
1997	447	4.8%				
1998	381	4.1%				
1999	372	4.0%				
2000	389	4.2%				
2001	336	3.6%				
2002	388	4.2%				
2003	364	3.9%				
2004	417	4.5%				
2005	374	4.0%				
2006	203	2.2%				



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Cases by DHFS region and county, cases reported 1983 through June 30, 2006

Region/County	<u>Cumulative</u>		<u>Reported 2000-2006</u>			<u>Presumed alive</u>		
	Cases	Percent	Cases	Percent	Average Rate*	Cases	Percent	Rate**
Northeastern Region								
BROWN	309	3.4%	87	3.6%	5.5	187	3.3%	82.5
CALUMET	9	0.1%	1	0.0%	0.4	5	0.1%	12.3
DOOR	19	0.2%	5	0.2%	2.6	12	0.2%	42.9
FOND DU LAC	44	0.5%	14	0.6%	2.1	27	0.5%	27.8
GREEN LAKE	9	0.1%	6	0.2%	4.5	8	0.1%	41.9
KEWAUNEE	4	0.0%	1	0.0%	0.7	2	0.0%	9.9
MANITOWOC	43	0.5%	12	0.5%	2.1	25	0.4%	30.2
MARINETTE	30	0.3%	8	0.3%	2.6	16	0.3%	36.9
MARQUETTE	10	0.1%	1	0.0%	0.9	6	0.1%	37.9
MENOMINEE	17	0.2%	5	0.2%	15.7	12	0.2%	263.0
OCONTO	16	0.2%	1	0.0%	0.4	5	0.1%	14.0
OUTAGAMIE	110	1.2%	40	1.7%	3.5	72	1.3%	44.7
SHAWANO	26	0.3%	4	0.2%	1.4	11	0.2%	27.1
SHEBOYGAN	74	0.8%	22	0.9%	2.8	44	0.8%	39.1
WAUPACA	15	0.2%	7	0.3%	1.9	10	0.2%	19.3
WAUSHARA	11	0.1%	6	0.2%	3.7	8	0.1%	34.6
WINNEBAGO	140	1.5%	31	1.3%	2.8	73	1.3%	46.6
Northeastern Region Total	886	9.8%	251	10.4%	3.1	523	9.3%	45.1
Northern Region								
ASHLAND	11	0.1%	4	0.2%	3.4	8	0.1%	47.4
BAYFIELD	11	0.1%	3	0.1%	2.9	8	0.1%	53.3
FLORENCE	1	0.0%	1	0.0%	2.8	1	0.0%	19.7
FOREST	8	0.1%	0	0.0%	0.0	5	0.1%	49.9
IRON	10	0.1%	4	0.2%	8.3	4	0.1%	58.3
LANGLADE	10	0.1%	4	0.2%	2.8	7	0.1%	33.8
LINCOLN	7	0.1%	2	0.1%	1.0	3	0.1%	10.1
MARATHON	89	1.0%	32	1.3%	3.6	54	1.0%	42.9
ONEIDA	21	0.2%	5	0.2%	1.9	11	0.2%	29.9
PORTAGE	53	0.6%	17	0.7%	3.6	26	0.5%	38.7
PRICE	7	0.1%	2	0.1%	1.8	1	0.0%	6.3
SAWYER	7	0.1%	1	0.0%	0.9	3	0.1%	18.5
TAYLOR	3	0.0%	0	0.0%	0.0	2	0.0%	10.2
VILAS	16	0.2%	6	0.2%	4.1	9	0.2%	42.8
WOOD	52	0.6%	9	0.4%	1.7	28	0.5%	37.1
Northern Region Total	306	3.4%	90	3.7%	2.7	170	3.0%	35.2
Southeastern Region								
JEFFERSON	40	0.4%	10	0.4%	1.9	21	0.4%	28.4
KENOSHA	275	3.0%	83	3.4%	7.9	172	3.1%	115.0
MILWAUKEE	4,697	51.8%	1,172	48.5%	17.8	2,941	52.4%	312.8
OZAUKEE	43	0.5%	15	0.6%	2.6	27	0.5%	32.8
RACINE	284	3.1%	79	3.3%	6.0	176	3.1%	93.2
WALWORTH	77	0.8%	23	1.0%	3.5	42	0.7%	44.8
WASHINGTON	52	0.6%	12	0.5%	1.5	32	0.6%	27.2
WAUKESHA	201	2.2%	55	2.3%	2.2	120	2.1%	33.3
Southeastern Region Total	5,669	62.5%	1,449	60.0%	10.3	3,531	62.9%	175.9

Region/County	<u>Cumulative</u>		<u>Reported 2000-2006</u>			<u>Presumed alive</u>		
	Cases	Percent	Cases	Percent	Average Rate*	Cases	Percent	Rate**
Southern Region								
ADAMS	25	0.3%	6	0.2%	4.6	13	0.2%	69.7
COLUMBIA	36	0.4%	8	0.3%	2.2	17	0.3%	32.4
CRAWFORD	22	0.2%	6	0.2%	5.0	9	0.2%	52.2
DANE	1,147	12.6%	339	14.0%	11.4	750	13.4%	175.8
DODGE	44	0.5%	13	0.5%	2.2	31	0.6%	36.1
GRANT	27	0.3%	3	0.1%	0.9	11	0.2%	22.2
GREEN	32	0.4%	7	0.3%	3.0	17	0.3%	50.5
IOWA	14	0.2%	5	0.2%	3.1	7	0.1%	30.7
JUNEAU	12	0.1%	4	0.2%	2.4	7	0.1%	28.8
LAFAYETTE	8	0.1%	2	0.1%	1.8	5	0.1%	31.0
RICHLAND	7	0.1%	0	0.0%	0.0	4	0.1%	22.3
ROCK	225	2.5%	63	2.6%	5.9	149	2.7%	97.8
SAUK	48	0.5%	16	0.7%	4.1	34	0.6%	61.6
VERNON	9	0.1%	2	0.1%	1.0	4	0.1%	14.3
Southern Region Total	1,656	18.2%	474	19.6%	6.8	1,058	18.8%	105.7

Western Region

BARRON	36	0.4%	9	0.4%	2.9	21	0.4%	46.7
BUFFALO	2	0.0%	0	0.0%	0.0	0	0.0%	0.0
BURNETT	13	0.1%	7	0.3%	6.4	9	0.2%	57.4
CHIPPEWA	27	0.3%	7	0.3%	1.8	17	0.3%	30.8
CLARK	15	0.2%	10	0.4%	4.3	11	0.2%	32.8
DOUGLAS	51	0.6%	11	0.5%	3.6	26	0.5%	60.1
DUNN	15	0.2%	4	0.2%	1.4	8	0.1%	20.1
EAU CLAIRE	89	1.0%	22	0.9%	3.4	52	0.9%	55.8
JACKSON	7	0.1%	1	0.0%	0.7	2	0.0%	10.5
LA CROSSE	167	1.8%	49	2.0%	6.5	108	1.9%	100.8
MONROE	25	0.3%	7	0.3%	2.4	14	0.2%	34.2
PEPIN	2	0.0%	0	0.0%	0.0	2	0.0%	27.7
PIERCE	24	0.3%	7	0.3%	2.7	15	0.3%	40.8
POLK	21	0.2%	4	0.2%	1.4	8	0.1%	19.4
RUSK	6	0.1%	1	0.0%	0.9	3	0.1%	19.5
ST CROIX	38	0.4%	8	0.3%	1.8	26	0.5%	41.2
TREMPEALEAU	11	0.1%	2	0.1%	1.1	5	0.1%	18.5
WASHBURN	10	0.1%	4	0.2%	3.6	5	0.1%	31.2
Western Region Total	559	6.2%	153	6.3%	3.1	332	5.9%	46.5

* Average annual number of cases reported during the specified period per 100,000 population.

** Number of cases presumed alive per 100,000 population.

*** Totals do not include cases reported from State and Federal Correctional Centers.

Wisconsin AIDS/HIV Surveillance Special Focus

Figure 1. Percentage of reported cases of HIV infection among race/ethnic minorities, 1990-2005, Wisconsin

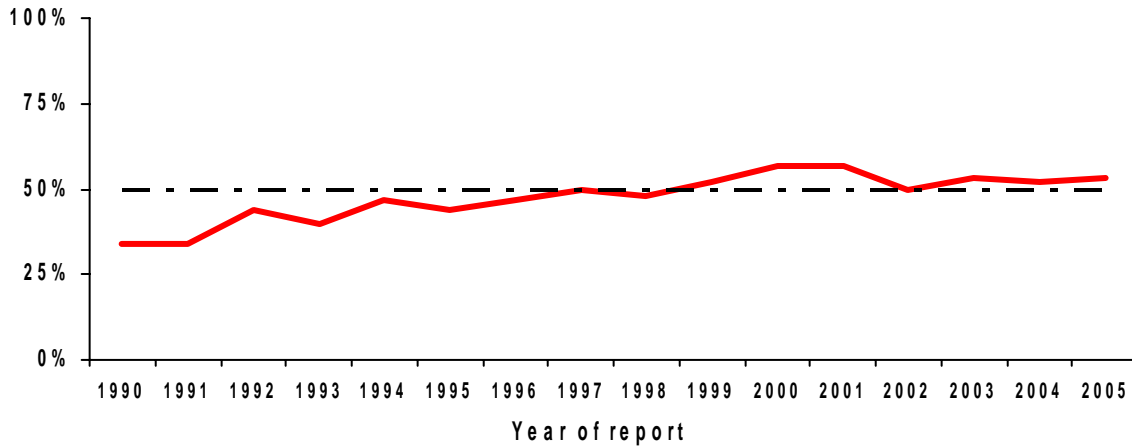
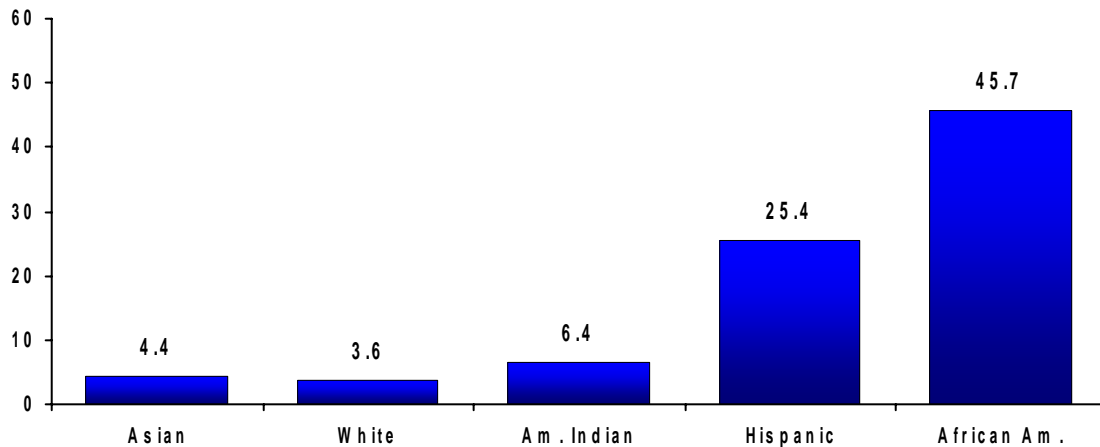


Figure 2. HIV infection per 100,000 population by race/ethnicity, cases reported in 2005, Wisconsin



- While race/ethnic minorities comprise about 12% of the Wisconsin population, between 2000 and 2005 more than half of new cases were among members of race/ethnic minority groups (figure 1).
- In 2005 the average annual rate of reported HIV infection was 13-fold greater for African Americans, seven-fold greater for Hispanics, and nearly two-fold greater for American Indians compared to the rate among whites (figure 2).
- The race/ethnic disparity among females is even greater. In 2005, approximately three-fourths of all females reported with HIV infection were members of race/ethnic minority groups. Compared to white females, African American females had reported rates of HIV infection that were 36-fold greater and Hispanic females had reported rates that were 16-fold greater.